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(54) Title: PARTICULATE CLAY MATERIALS AND POLYMER COMPOSITIONS INCORPORATING THE SAME

(57) Abstract: A novel particulate clay material which is surface-modified with at least one organic compound comprising an organic portion such as an alkyl group and a basic portion such as an amine group has been found to be surprisingly useful as a filler material for a polymer composition, and especially a flame retardant polymer composition. The composition preferably further contains alumina trihydrate (ATH) and/or another flame retardant.

WO 2005/003224 A1